

Title (en)  
CLOTHES-DRYING MACHINE

Title (de)  
WÄSCHETROCKNER

Title (fr)  
SÈCHE-LINGE

Publication  
**EP 3369858 B1 20220302 (EN)**

Application  
**EP 16859073 A 20161028**

Priority  
• CN 201510712368 A 20151028  
• CN 2016103756 W 20161028

Abstract (en)  
[origin: EP3369858A1] A dryer comprises a drying drum, a drum motor driving the drying drum to rotate, and a drying fan (3) for making dried hot air enter into the drying drum. The drying fan (3) comprises a volute (31), a fan (32) disposed in the volute (31), and a drying motor driving the fan (32) to rotate. The drum motor and the drying motor share one motor, and the motor is capable of forward and reverse rotation. and drives the drying drum and the fan to rotate forward and reversely. The amount of air flow passed by the fan(32) is same in both cases of forward and reverse rotation. The forward and reverse rotation of the drying drum can more effectively shake the clothes in the drying drum, so that the drying efficiency is higher and the drying is more uniform.

IPC 8 full level  
**D06F 58/08** (2006.01); **D06F 58/02** (2006.01); **D06F 58/20** (2006.01); **D06F 58/24** (2006.01)

CPC (source: CN EP KR US)  
**D06F 58/04** (2013.01 - KR); **D06F 58/20** (2013.01 - CN EP KR US); **D06F 58/02** (2013.01 - CN EP US); **D06F 58/08** (2013.01 - CN EP KR US); **D06F 58/24** (2013.01 - CN EP KR US); **D06F 2103/34** (2020.02 - CN US); **D06F 2103/36** (2020.02 - CN US); **D06F 2103/44** (2020.02 - CN US); **D06F 2105/24** (2020.02 - CN US); **D06F 2105/46** (2020.02 - CN US)

Cited by  
US2019203406A1

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
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**EP 16859073 A 20161028**; CN 201610067234 A 20160129; CN 2016103756 W 20161028; JP 2018522083 A 20161028; KR 20187014783 A 20161028; US 201615771247 A 20161028